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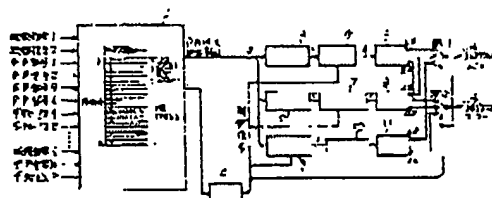
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(54) DIGITAL TRANSMISSION METHOD AND TRANSMITTER-RECEIVER

(57)Abstract:

PROBLEM TO BE SOLVED: To select a transmission system provided with optimum transmission efficiency and reliability every time by multiplexing signals for indicating a selected parameter to main signals for transmitting program contents and transmitting them.

SOLUTION: Plural video signals, audio signals and data service signals are multiplexed in a multiplexer 1 and outputted. By using the signals, control signals are generated in a control signal generation circuit 2. The output of the multiplexer 1 is converted to the stream of 2 bits or 1 bit in parallel/serial conversion circuits 3. 6 and 9 and passed through encoders 4 and 7, a FIFO 10 and mappers 5, 8 and 11 and multiplexed I signals and Q signals are obtained by changeover switches SW-1 and SW-2. Time division multiplexed modulation waves are obtained from the I signals and the Q signals and supplied to the high frequency stage of a transmitter.



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